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PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 921.00

## Complete if Known

Application Number 10/762,500  
Filing Date January 23, 2004  
First Named Inventor ROBERT VARRIN  
Examiner Name WEBB, Gregory E.  
Art Unit 1751  
Attorney Docket No. 030157-0304884

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 033975 Deposit Account Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)  
50

Small Entity Fee (\$)  
25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

Total Claims Extra Claims Fee (\$)

- 20 or HP = x = Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

- 3 or HP = x = Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x 250.00 = Fee Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): IDS Fee (\$180) and Deficiency Payment (\$741.)

921.00

## SUBMITTED BY

Signature Benjamin L. Kiersz Registration No. 51875 Telephone 703.770.7714  
Name (Print/Type) Benjamin Kiersz Date June 23, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.





Attorney's Docket 030157-0304884  
Client Reference:

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re PATENT APPLICATION of:  
ROBERT VARRIN, ET AL.

Confirmation No.: 5230

Application No.: 10/762,500

Group Art Unit: 1751

Filed: January 23, 2004

Examiner: Webb, Gregory E.

Title: SCALE CONDITIONING AGENTS AND TREATMENT METHOD

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**NOTIFICATION OF CHANGE IN SMALL/LARGE ENTITY STATUS**

Please note the following change in Entity Status:

Applicant hereby withdraws Small Entity Status.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP

BENJAMIN L. KIERSZ  
Reg. No. 51875

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Attorney Docket: 030157-0304884  
Client Reference:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: ROBERT  
VARRIN, ET AL.  
Application No.: 10/762,500

Confirmation Number: 5230

Group Art Unit: 1751

Filed: January 23, 2004

Examiner: WEBB, Gregory E.

Title: SCALE CONDITIONING AGENTS AND TREATMENT METHOD

DEFICIENCY FEE SUBMISSION PURSUANT TO UNDER 37 CFR § 1.28(c)(1)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants established their status as a small entity in good faith and paid various small entity fees in the good faith belief that they were entitled to small entity status. *See* January 23, 2004 Utility Patent Application Transmittal; *see also* January 23, 2004 Fee Transmittal. Applicants subsequently discovered that such small entity status was established in error. Accordingly, Applicants submit herewith a deficiency payment of \$741 to correct the deficient fee payments pursuant to 37 CFR 1.28(c)(1).

Itemization of Deficient Payments Pursuant to 37 CFR 1.28(c)(2)(ii):

Fee	Fee Paid (small entity)	Fee Owed (large entity)	Deficiency
Filing	\$385	\$300	\$0
Search	--	\$500	\$500
Examination	--	\$200	\$200
Excess Claims (1 claim)	9	\$50	\$41
		<b>TOTAL DUE:</b>	<b>\$741</b>

As shown in the attached Fee Transmittal, the U.S. Patent and Trademark Office is hereby authorized to charge the total deficiency payment of \$741 to Deposit Account Number 033975.

Adjustment date: 06/27/2006 MAHMED1  
01/28/2004 RHEBRAHT 00000007 033975 10762500  
01 FC:2001 385.00 CR  
02 FC:2202 9.00 CR

06/27/2006 MAHMED1 00000080 033975 10762500

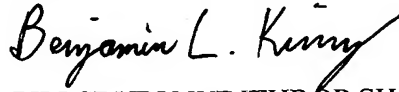
01 FC:1001 790.00 DA  
02 FC:1202 50.00 DA  
03 FC:1201 200.00 DA



VARRIN ET AL. -- 10/762,500  
Attorney Docket: 030157-0304884

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,



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